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***Don't forget to sign up on the reflector!!***

### **From the President**

Well we are coming to a close on our first year as the Minnesota Amateur Radio Technical Society and that means that the election time for a few of our officer positions are just around the corner. We will be holding the elections for the Vice President, Treasurer, and At-large Member positions at the December 1<sup>st</sup> meeting. Please consider your involvement and possible candidacy for a position. Currently the At-large Member position is vacant, but all 3 are available for nominations. We will be requesting nominations at the meeting on November 3<sup>rd</sup> for the December 1<sup>st</sup> elections. Please come prepared to participate in the discussions on November 3<sup>rd</sup>.

Also at our November 3<sup>rd</sup> meeting Dave Kent, W0RU, will have a lot of interesting information to share about his recent visit to ARRL headquarters as well as his operation of W1AW. And looking further down the road at our December 1<sup>st</sup> meeting, Gary Meyer, W0DYD, has offered to give a presentation on oscilloscopes so you will not want to miss that after our club elections.

We are also gearing up for the annual February build-a-thon and participation in FYBO (Freeze Your B\_\_\_ Off) contest on February 2, 2013 with our QRP station setup in the parking lot. In addition, the Minnetonka Amateur Radio Club's station will be operating both SSB and CW for the MN QSO Party event for those that don't want to freeze anything off! We will be renting the meeting room from 9AM to 4PM in lieu of our regular meeting, so please set that date aside for participation.

See you on November 3<sup>rd</sup>

73 de chuck ka8hde

### **October 6, 2012 Meeting Minutes**

Chuck, KA8HDE, presided at 1:30  
Introductions were made around the table.

21 were in attendance.

Minutes from the Sept. 8, 2012 meeting were approved.

Treasurer's report: We have about \$800 in our account.

## Old Business:

- No old business to discuss.

## New Business:

- Chuck, KA8HDE, asked if the club wanted to participate in the upcoming FYBO event and at the same time have a build-a-thon as we have done in past years. This was agreeable to the group.
- Chuck also asked for suggestions for possible building projects. Les Bearl/N0PPF suggested the Hendricks surface mount 1 watt transceiver. This is an easy kit to build and a good introduction to surface mount technology. He thought the cost was around \$40.
- Jim Nedbalek/AJ00 mentioned that the Minnetonka club would be operating a different event on that day and that the members were welcome to also participate in that event.
- A question was raised if anyone knew if there was a kit available for 2 meters. More investigation needed on this.
- Chuck said we would revisit the building project at next month's meeting so be sure to give it some thought.
- *Next meeting will be November 3rd.*

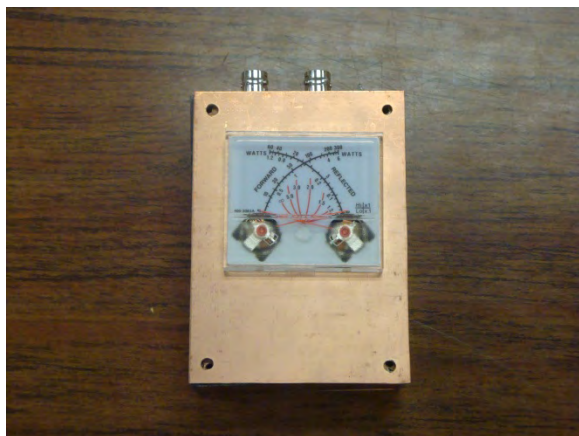
Business meeting adjourned at 1:50.

## Show & Tell

- Les Bearl/N0PPF brought in a laptop power supply he got from work. He mentioned that the company had disposed of quite a number of these and thought they might convert over well to a 12 volt supply fairly easily. The one he brought in had an output of 16 volts at 7.5 amps.



- Mert Nellis/W0UFO showed us a directional watt meter he built. The meter movement is a cross needle design from MFJ which he got at Dayton. He built the enclosure out of copper clad PC board. Mert thought this might be a good club project or even something the club might want to kit. There was a nice discussion about the RF specs and where we might obtain some reasonably priced meters. The cross needles meters are preferred but two separate meters can also be used.



- Larry Gaalas/KB0R brought in a 20 mtr Hamstick and showed us the source of its intermittent operation – which was a crack in the fiberglass stick itself. Larry has just moved into a new townhome and there was some discussion about what kind of stealth antenna he might use.
- Rob Schweitzer/K0CD mentioned that there would be a VE exam at the Baldwin, WI Ambulance Service next Sunday at 3 PM.
- Ron Dodge/K0TC mentioned that the California QSO Party was in

progress and that 15 & 20 meters were very active that morning.

- Leon Dill/W0COE told us about an SDR from Lazy Dog Engineering that he learned about. He will send out more information on the reflector.
- Ralph Richardson/KC0TAY has a scanner that needs a little attention. If anyone knows how to repair these he would appreciate any suggestions or help you might have to offer.

### **October Presentation**

Steve/NW0C made a presentation on LCD display basics and common problems & solutions. Also covered were the new generation of OLED displays.

Respectfully submitted,

Steve, NW0C

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**Club Officers:**

*President: Chuck Stroud/KA8HDE*  
*Vice Pres: Larry Gaalaas/KB0R*  
*Secretary: Steve Ulrich/NW0C*  
*Treasurer: Paul Bushouse/N0TYE*  
*At Large: Jay Taylor*

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